

# SIERRA EDUCATIONAL NEWS

VOL. I.

JANUARY 16, 1905.

NO. 1.

## Greeting

We greet our friends in this the opening issue of the SIERRA EDUCATIONAL NEWS, by which medium we hope hereafter to present many interesting facts concerning the schools primarily of the Pacific slope, and secondarily of the Rocky Mountain States, the Hawaiian Islands and the Philippines.

We do not aim at theory except in the concrete. We believe there is a large field, at present untouched, covering the subjects of the extent and character of these our Western schools. For over sixteen years in the Los Angeles office, and for more than seven years in San Francisco, Messrs. Boynton and Esterly have answered questions by the score, the hundred, the thousand, regarding schools and educational conditions in this and neighboring States. These inquiries have come from every State in the Union, from Mexico, from South America, from Canada, from Europe and even Africa and Asia; many, indeed, from Asia, now that our Government has become a familiar part of the Oriental situation. All schoolmen of prominence and others in official positions have many such inquiries from friends and strangers alike. Up to the present no one has presented continuously and fully such details as may be easily referred to in answer to most of these inquiries.

Boynton and Esterly, in the course of their business as managers of the largest Teachers Agencies west of Chicago, have exceptional opportunities for securing much of this information at first hand. Being obliged daily to use familiarly our school laws, to consult with teachers, superintendents and school boards in every part of this

State, and, to a great degree, of the whole West, we are in a position to state intelligently the conditions which prevail among the schools of this Coast.

We find that much of the inquiry falls into a few lines or groups. This magazine will therefore be arranged so as to afford good reference material. The rules governing certification of teachers in this State and others will be taken up systematically from month to month.

In this issue we give a short resume of business transacted at the State Association; an educational directory, to which supplementary matter will be added in later issues; an account of the meeting of the Physical Geography Club, which is a most excellent organization, and to which every teacher of the subject in the State, in the grades or in secondary schools, should belong. We also intend to give attention to the action of the Legislature along educational lines. This journal is not intended to serve merely the public school interests of this section of the United States, but to inform our readers also of our private schools, which are excellent, comprising several good colleges, a number of preparatory and technical schools, business colleges, seminaries and other forms of educational work.

In subsequent numbers of the NEWS we expect to print articles showing how certain theories of the past have become the active conditions of the present. We shall review some of the papers presented at our gatherings of teachers, especially such as touch upon the professional side of their work.

Statistics concerning our public and private schools will also find a place in our columns, as being of interest for comparison

and for reference.

In publishing any periodical the question of advertising is of great importance. We hope to make this magazine a good advertising medium for any reliable and unobjectionable business, as well as to reassure possible patrons of this fact. We shall solicit "ads." from those only with whom we have sufficient business or personal acquaintance to enable us to personally recommend them. And we will accept an advertisement only after we are confident of its unexceptionable character.

### **The Batavia Plan**

No institution is dearer to the hearts of loyal Americans than that of the public schools; touching as it does their purse strings through taxes and their heart-strings through sons and daughters.

The chief end and aim of the public schools is to turn out good citizens. When our schools accomplish this purpose they become a dividend paying institution.

Any improvements in efficiency tending to increase the rate of this dividend should be welcomed by the patrons and supporters of public education.

One of the farthest reaching, in beneficial results, of the more recent improvements in our public school work is the introduction of the Batavia Plan of Individual Instruction. Supt. John Kennedy of Batavia, N. Y. who first introduced and successfully worked out the plan deserves to be called the Father of the Batavia Plan in the United States.

No two places nor any two superintendents can successfully carry out the plan in exactly the same way. Each must modify it to suit the existing peculiar local conditions.

In the majority of the towns and cities of California the population is being constantly augmented from all parts of the country. Again many people sojourn with us for a season or for a few months and then move to another city. Children from these families upon entering our schools find themselves irregularly classified in one or more subjects.

Further, some pupils often, some occasionally, fail to grasp class explanations

and others on account of sickness or other temporary cause lose a part of the school year. In many of these cases it means a repetition of the year's work, which is discouraging, with others an irregular ungraded class.

The already overworked teacher cannot repeat the class explanations, as it would take valuable time and impede the progress of the majority. A little individual help at the proper time would remove discouragements, stimulate ambition and prevent the stunting of mental development.

Feeling the need of just such helpers in the Redlands Grammar Schools the Batavia Plan was adopted and put into operation about a year ago.

Here in Redlands we employ an extra teacher in each ward building and it is her work to assist pupils of the upper grammar grades who find their studies difficult from the lack of a thorough understanding of some previous underlying principles. The "Batavia" teacher assists them to understand these fundamental principles. To do this she seeks out the members of the class who are deficient in one or more subjects with a view to bringing them up to grade. She finds the weak spots of each individual and makes them the strong spots.

The greater part of the work is done in the class room with one division while the regular teacher gives her undivided attention to the class instruction of the other division. A group of pupils needing help on the same work is often taken to a recitation room and returned when the difficult points have been cleared up.

Others meet the "Batavia" teacher before sessions, at intermissions and after dismissal.

Our experience of eight months with the system has shown us many of its advantages:

1. The incentive to place pupils beyond their capabilities are reduced to a minimum.
2. Many children formerly thought dull or stupid have been transformed into bright alert pupils.
3. Instead of making the child dependent, the individual help strengthens him until he becomes more confident of his own ability, hence more independent.
4. Enforced absence of a pupil from school, for a short period, no longer discourages him when he knows that an extra

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effort on his part supplemented with the help of the "Batavia" teacher will place him on his feet again.

5. Few pupils use the system as a "labor saving machine" but rather as a helper for stronger work.

6. The feeling on the part of the pupil that there is someone always ready to give the necessary immediate assistance lends greater happiness and freedom to his school life.

7. Foreigners just beginning the study of our language progress much more rapidly with this individual assistance than with class instruction alone.

Other advantages of the plan could be noted but suffice it to say further, that the authorities and patrons of our schools would be willing to make sacrifices in many other ways rather than abandon the "Batavia" plan.

A. HARVEY COLLINS,

Supervising Principal of Redlands Grammar Schools.

Redlands, Cal., Jan. 11, 1905.

## Some Good Schools

During the course of a trip made in the interests of the "Western Journal of Education," the writer passed through Colorado Springs. While there he visited seven or eight of the school buildings in the city school department. They were exceptionally well decorated. All furnished some artistic inspiration. Plaster casts of famous busts, bas-reliefs and statues and photographic reprints of many famous pictures abounded.

While all were more or less provided with such objects of interest, the Garfield School in particular was noticeable for the extent and variety of its artistic equipment. Under the energetic control of its teachers and principal, the school and its patrons have labored and planned together until several hundred dollars were raised and spent in the acquirement of its artistic wealth. The halls remind one more of an art exhibit than of the ordinarily blank and desolate entrance that we find in most buildings erected for the care and training

of our children, always susceptible to the influence of the beautiful.

Taste has been shown in the grouping. Between the twin branches of the stairway stands a large statue, and upon the newel posts and in angles of the stairway are statuettes, casts of famous and beautiful specimens of ancient art chiefly.

The school has issued a magazine giving views of interiors and reprints of the pictures and casts with which the building is adorned. A copy, issued in April, 1903, is now before me as I write, for which I must thank the principal, Mr. J. W. Scott.

A high plane of endeavor is reached in other educational work. It is with great pleasure that I endorse this statement by the superintendent, Mr. John W. Dietrich, who began his work under the supervision of Mr. Calvin Esterly, now of Boynton & Esterly, San Francisco, Cal.

"Colorado Springs has long been recognized as a city of homes, of sunshine, the Athens of the West, and an educational center. Thousands of people have chosen Colorado Springs and vicinity as a residence place for the purpose of securing the ad-

vantages offered by the educational institutions of our city. It is undoubtedly true that the opportunity for securing an education at Colorado Springs is one of the most potent factors in building up our beautiful city.

Colorado College, with her large endowment fund, the beautiful campus, modern and well-equipped buildings and laboratories, ample library, skilled faculty, and at whose helm is Dr. W. F. Slocum, who has a national reputation as an educational leader, is recognized as one of the best institutions of its kind in the West. The present enrollment of the college is about 600, representing many States of the Union and several foreign countries.

The State School for the Deaf and Blind, located in the eastern part of our city, is not excelled for organization and management and excellent work by any other institution of the same kind in the United States.

Through the endeavors of a wide-awake and progressive Board of Education, whose efforts have always received the hearty sup-

Continued on page 14

## A Going Quartz Gold Mine

Right here in California, at Georgetown, El Dorado County, can be reached any day from San Francisco. No difference of opinion, experts and amateurs alike pronounce it a coming bonanza.

(Institute proceedings El Dorado County, quoted from "The Western Journal of Education.")

"Another evening the teachers were invited to the Eureka mine by Mr. Everson, the genial mine superintendent. Here the teachers saw the hoisting and dumping machinery of a great shaft in operation and they collected elegant specimens of cubical pyrites, talc-slates and soapstone to use in carrying out Mr. Hyatt's suggestions in their school rooms."

### THE NOTED WOODSIDE and THE GREAT EUREKA

spell-binders of former days, closed down by mismanagement, with consequent litigation and lack of capital, are now again opened and a block of stock offered for sale, probably the last, when it is expected the price will double or more, advance to par or beyond, or that no stock at all can be had. These are only a part of our properties. You can now get an interest at a comparatively low price. If you are or can be interested in mining at all, you should write us now. Big returns expected before 1906.

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PUBLISHED BY  
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San Francisco, Cal.

E. C. BOYNTON,  
Managing Editor,

Subscription, 50 cents per annum. For clubbing rates, consult the editor. Offered in combination with other educational magazines at reduced price.

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Space	1 mo.	5 mo.	1 year
1 page, 16 in.....	\$10.00	\$45.00	\$75.00
1/2 page, 8 in.....	5.50	23.00	38.00
1/4 page, 4 in.....	3.00	12.00	19.50
1/8 page, 2 in.....	1.75	6.50	10.00
1-16 page, 1 in.....	1.00	3.50	5.25

For special and intermediate space and time, address the editor.

## Publishers' Comment

It is the intention of the publishers to present ten monthly numbers of this magazine, omitting two of the vacation months. This is done principally for two reasons: That a large number of those to whom the magazine goes are away from their regular addresses at that time; and, for our own part, that is the busiest season of the year with us in the work of our Teachers' Agency.

To a large number of our readers this magazine is being sent for inspection. It is a new venture, and is being published along an untried line. We invite your earnest attention to its contents, and if satisfactory, your subscriptions.

We have already made arrangements with some of the other educational journals for subscriptions in combination with this magazine. If any of our readers are now about to renew their subscriptions to other magazines, consult us and let us furnish you our rates in combination with this magazine, or for a reduced cash subscription alone.

## Educational Directory

STATE, COUNTY AND CITY SCHOOL OFFICERS.

1905.

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Accrediting of Kindergarten Training Schools—Van Liew, Millspaugh, Wheeler.

Grievances—Millspaugh, Van Liew, Wheeler.

High School Text Books—Brown, Burk, Van Liew.

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Term 1903-1907.

County	Name and Address.
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Alpine.....	Wilda A. Jordan, Markleeville
Amador.....	George A. Gordon, Jackson
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Western Journal of Education, Harr Wagner,  
 Managing Editor, 711 Mission Street, San Francisco, Cal.

### TEACHERS' AGENCIES.

Pacific Coast Bureau of Education, Miss Anna McNeill, Manager, San Francisco.

BOYNTON & ESTERLY, Proprietors of California Teachers' Agencies, of Everett, O. Fisk & Co., Los Angeles, San Francisco.

## Notes.

United States Senator-elect Frank P. Flint is a trustee of Occidental College in Los Angeles. The college has just built a new Hall of Letters, at a cost of \$50,000, and will soon complete a new Library building at a cost of \$15,000.

Two of the faculty of the University of Utah during the past year are now in California, Mr. Parsons as Instructor in Physics at the University of California, and Harvey R. Holmes as Director of Physical Culture at the University of South California, in Los Angeles.

Senator Lynch has introduced in the Legislature a joint resolution relative to the establishment of a national park at "The Pinnacles," in San Benito County. This movement was endorsed by the California Teachers' Association.

Senator Coggins has introduced two bills, as follows: Providing that all school districts in the State that have for five years been acting as school districts under the laws of the State are declared to be duly incorporated and entitled to all the rights and privileges, and be subject to all the duties

and obligations of duly incorporated school districts.

Providing that the Boards of School Trustees and the City Boards of Education must use all of the State school fund and at least 60 per cent. of the county school fund exclusively for the payment of teachers' salaries.

Senator Diggs has introduced a bill appropriating \$250,000 for the purchase of a farm for the use of the agricultural department of the University of California.

Prin. Jas. Slaven of the San Juan School, of San Benito County, is the chairman of the Assembly Education Committee.

Stanford University will meet Pomona College in a track meet on March 25, at Pomona, a picked team making the trip south.

Mrs. Stanford gave a dinner, January 11, to the president and trustees of Stanford University and their wives. Here for the first time the newly appointed trustees, William Babcock and Charles Eells, met all of their associates together.

Dr. Henry Van Dyke, of Princeton University, is to be the Charter Day speaker at the University of California on March 23. He will deliver other addresses there and at Stanford University during his stay. Among them will be a series of six on the Earl Lectureship of the Pacific Theological Seminary. Among previous speakers on this endowment have been President John H. Barrows of Oberlin College, Professor Caspar Rene Gregory, of the University of Leipzig; President William F. Slocum, of Colorado College; Booker T. Washington, Rev. Henry Kingman, of Pomona College, and, last year, Dr. Lyman Abbott, editor of the "Outlook."

The Filipino Students' Magazine has just been started by students in the University of California, the first of its kind in the United States.

It is probable that Professor Albert A. Stanley, of Michigan, will again lecture on music at the Summer School of the University of California. Professor Seymour, of Yale, one of the most learned Greek scholars living, is also a possibility.

D. T. McClelland, formerly principal of the schools of Palo Alto, is now located at Placerville, and is carrying on work in the newly organized County High School.



## Certification

In this department we shall publish monthly a statement of some portion of the rules for certification in our Western States. In this number we quote from the very excellent handbook gotten up by Supt. Mark Keppel of Los Angeles County for information concerning the school laws of California as translated into rules used by his County Board of Education.

### RULES GOVERNING CERTIFICATION OF TEACHERS.

#### UPON EXAMINATION.

Two kinds of certificates, namely, Grammar School and Special, will be issued on examination. Primary certificates are no longer granted.

The examination of applicants for teachers' certificates shall be held annually, beginning in December of each year.

#### REGULATIONS.

1. Each applicant must be present at the beginning of the examination, and before entering upon the work must pay to the Secretary of the Board a fee of two dollars.

2. All applicants must begin each subject at the same time, and, until a subject is finished, no applicant shall be allowed to have a text-book in his or her possession, nor shall any applicant leave the room or communicate with any person without special permission from some member of the Board. Any violation of this rule shall be good cause for dismissal from the examination.

3. At the beginning of the examination the applicants shall be numbered, and they shall endorse their papers with these numbers, and the name of the subject. All entries in the record book shall be made on these numbers only. The names of the applicants shall not be entered in the record book until the close of the examination; but shall, together with the numbers and postoffice addresses, be written at the beginning of the examination upon cards, which cards shall be kept in sealed envelopes until the standings are all made out.

4. No member of the Board shall communicate to any person the standing of any applicant on any subject until the standings are completed. The numbers of those who fail on the test studies shall be announced as soon as determined.

5. Arithmetic, grammar and advanced

composition, United States history, and geography shall be the test studies. Applicants who fall below 60 per cent in any one of these shall be excluded from further examination.

6. The subjects for examination and the standard of credits for a Grammar School Certificate shall be as follows:

#### SUBJECTS AND CREDITS.

English Grammar and Advanced Composition .....	100
Arithmetic .....	100
United States History.....	100
Geography (physical, political and industrial) .....	100
English and American Literature.....	100
Algebra to Quadratics.....	100
Plane Geometry .....	100
Civics .....	50
Orthography .....	50
Defining (Word Analysis).....	50
Physiology .....	50
Reading .....	50
General History .....	50
Elementary Physics .....	50
Methods of Teaching.....	50
Drawing and Manual Training.....	50
Music .....	25
School Law .....	25
Book-keeping .....	25
Penmanship .....	25

Total Credits..... 1,250

7. A Grammar School Certificate may be granted to any applicant meeting the requirement of Rule 5, who shall obtain an average of 85 per cent in an examination upon these subjects; i. e., a minimum of 1063 credits, provided the applicant is 18 years of age, and is a person of good moral character.

8. Grammar School Certificates may be granted to the holders of Primary Grade Certificates who shall pass satisfactory examinations on the following subjects:

(1) Grammar and Advanced Composition .....	100
(2) English and American Literature .....	100
(3) Algebra to Quadratics.....	100
(4) Plane Geometry .....	100
(5) Elementary Physics .....	50
(6) General History .....	50

#### SPECIAL CERTIFICATES.

9. Special certificates may be granted to those who, by examination or by credentials, or by both, shall satisfy the Board of their special fitness to teach one or more of the particular studies for which Special Certificates may be granted, and who shall satisfy the Board of their proficiency in Eng-

lish grammar, orthography, defining, and methods of teaching. No Special Certificate shall be granted to teach, in any school, studies other than drawing, music, physical culture, and commercial, technical, or industrial work.

The Board does not interpret the expression, "commercial work," as used in Rule 9 to apply to any of the modern languages. To satisfy the Board of proficiency in the subjects mentioned in the rule, i. e. English grammar, orthography and defining, and methods of teaching, applicants for Special Certificates on examination will take the annual examination prescribed in those studies. Applicants are referred to Rule 15 of this circular for information concerning books recommended for preparatory study.

Applicants for Special Certificates who lack experience or professional training must satisfy the Board as to their knowledge of the three books mentioned in Rule 15 under Methods of Teaching.

#### PERMANENT CERTIFICATES.

10. County or City and County Boards of Education shall have the power to issue permanent certificates valid within the county or city and county in which issued, during the life of the holder, or until revoked for any of the causes known in subdivision four of section seventeen hundred and ninety-one of the code. Said permanent certificates shall be issued on the following credentials and conditions:

(1) Whenever the holder of any certificate shall have taught successfully in the county or city and county for five years the Board of Education of said county or city and county may, in addition to or in place of the renewal of such certificate, grant a permanent certificate of the kind and grade of the class in which said applicant has been teaching; *provided*, that in the issuance of a permanent High School certificate, at least twenty months' successful High School experience, taught upon a High School certificate, shall be included in the five years' experience required.

(2) Whenever the holder of any certificate shall have taught successfully in the same county or city and county for five years county or city and county, the Board of Education of said county or city and county may, upon application and under the other conditions named in this section, grant to said applicant a permanent certificate.

(3) Whenever the holder of any life or educational diploma shall have complied with the conditions as enumerated in subdivision one of this section, the said Board of Education shall, without fee, issue upon application, a permanent certificate of the grade of said life or educational diploma.

All applications for certificates must be in writing and accompanied by the fee of two dollars.

#### CERTIFICATES ON CREDENTIALS.

11. Four kinds of certificates may be issued on credentials: namely, High School, Grammar School, Kindergarten-Primary, and Special. The State Board determines the credentials upon which the first three of these may be issued by County Boards. For Special Certificates see Rule 9.

An applicant for a certificate presenting as credentials a certificate from another county, not granted an examination, will be granted a certificate by this Board only when the original credentials would have been sufficient to secure the certificate in this county.

The Board will recognize a certificate granted on examination by another county only when the marks obtained by the applicant in the examination average at least 85 per cent, and when the mark in each test subject is at least 65 per cent.

#### RENEWALS.

12. All certificates and diplomas now valid in California shall continue in force and effect for the full term for which they were granted. County Boards of Education may renew any certificate issued by them prior to the adoption of this law and now in force, and may renew certificates granted by authority of this law. Renewed certificates shall be valid for a period equal to that for which they were originally granted.

Teachers whose certificates are about to expire should make written application for renewal to the Board a sufficient time before expiration to allow the Board to act, as no expired certificates can be renewed.

Primary certificates will not be renewed after Jan. 1, 1905.

#### GRAMMAR SCHOOL CERTIFICATES ON NORMAL SCHOOL DIPLOMAS.

In pursuance of the requirements of Section 1775 of the Political Code of the State of California, the State Board of Education recommends the following named Normal

Schools as being of equal rank with the State Normal Schools of California, and holders of the highest grade diploma issued by these Normal Schools may be granted the Grammar School certificate of California, by County or City and County Boards of Education, without examination, as provided in the section of the law above referred to:

**Arizona Normal Schools:**

Flagstaff,  
Tempe.

**Canada Normal Schools:**

London,  
Ottawa,  
New Brunswick,  
Ontario Normal College,  
Toronto,  
Truro.

**Colorado State Normal School, Greeley.**

**Connecticut Normal Schools:**

New Britain,  
New Haven,  
Willimantic.

**District of Columbia, Normal No. 1.**

**Illinois State Normal Schools:**

Chicago Normal School, Chicago.  
Eastern Illinois State Normal School, Charleston.  
Illinois State Normal University, Normal.  
Northern State Normal School, De Kalb.  
Southern Illinois State Normal School, Carbondale.

**Indiana State Normal School, Terre Haute.**

**Iowa State Normal School, Cedar Falls.**

**Kansas State Normal School, Emporia.**

**Louisiana State Normal School, Natchitoches.**

**Maine State Normal Schools:**

Castine,  
Gorham,  
Farmington.

**Massachusetts State Normal Schools:**

Boston,  
Bridgewater,  
Framingham,

**Nebraska State Normal School, Peru.**

Fitchburg,  
Hyannis,  
Lowell,  
North Adams,  
Salem,  
Westfield,  
Worcester.

**Michigan State Normal Schools:**

Marquette,  
Mt. Pleasant,  
Ypsilanti.

**Minnesota State Normal Schools:**

Duluth,  
Mankato,  
Moorehead,  
St. Cloud,  
Winona.

**Missouri State Normal Schools:**

Cape Girardeau,  
Kirksville,  
Warrensburg.

## Private Schools

**POLYTECHNIC BUSINESS COLLEGE**

Oakland. See ad.

**MT. TAMALPAIS MILITARY ACADEMY**

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Arthur Crosby, D. D., Headmaster.

Col. J. H. Wholley, Capt. U. S. A., detailed by Secretary of War as Instructor in Military Science and Tactics.

Belmont School, Belmont—Wm. T. Reid, Principal.

Pomona College, Claremont—Geo. A. Gates, D. D., President.

Anderson Academy, Irvington—William Walker Anderson, Principal.

Ocidental College, Los Angeles—Rev. G. T. Wadsworth, D. D., President.

University of South California, Los Angeles—Rev. Geo. F. Bovard, D. D., President.

Girls' Collegiate School, Los Angeles—Misses Parsons and Dennen, Principals.

Marlboro School, Los Angeles—Mrs. Caswell, Principal.

Harvard School, Los Angeles—Grenville S. Emery, Principal.

Los Angeles Military Academy, Los Angeles—Walter J. Bailey, Principal.

Hoitt's School, Menlo Park—W. J. Meredith, Principal.

Mills College, Mills College—Mrs. C. T. Mills, President.

California College, East Oakland—Rev. T. G. Brownson, D. D., President.

Throop Polytechnic Institute, Pasadena—Walter A. Edwards, President.

Hamlin School and Van Ness Seminary, San Francisco—Miss Sarah D. Hamlin, Principal.

Miss West's School, San Francisco—Miss Mary West, Principal.

University of the Pacific, San Jose—Rev. Eli McClish, D. D., President.

University Preparatory School, San Francisco—Miss Bates, Proprietor; Chas. H. Covell, Head Master.

St. Mathew's School, San Mateo—Rev. W. A. Brewer, Principal.

Hitchcock's School, San Rafael—Rev. Chas. Hitchcock, Principal.

Hick's School, Santa Barbara—Samuel W. Hicks, Principal.



# Polytechnic Business College

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New Hampshire State Normal School, Plymouth.  
New Jersey State Normal School, Trenton.  
New York State Normal Schools:

Albany,  
Brockport,  
Buffalo,  
Cortland,  
Fredonia,  
Geneseo,  
Jamaica,  
Newpaltz,  
New York City Normal,  
Oneonta,  
Oswego,  
Plattsburgh,  
Potsdam.

Nevada State Normal School (Normal Department, Nevada University), Reno.

Pennsylvania State Normal School, Indiana, Pa., highest diploma.

Rhode Island State Normal School, Providence.

Tennessee: Peabody Normal College, Nashville.

Utah State Normal School (Normal Department, Utah University), Salt Lake City.

Washington State Normal Schools:

Cheney.  
Whatcom,

Wisconsin State Normal Schools:

Milwaukee,  
Oshkosh,  
Plattville,  
River Falls,  
Stevens Point,  
West Superior,  
Whitewater.

ON STATE DOCUMENTS. . . . .

Colorado—Complimentary Life Diploma only.

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Kansas—Life Diploma.

Minnesota—Life Certificate.

Montana—Life Diploma.

Nevada—Life Diploma.

Ohio—Life Certificate, when obtained after forty-eight months' experience.

Oregon—Life Diploma, when obtained on sixty months' experience.

Rhode Island—Life Diploma, highest grade.

South Dakota—Life Diploma.

Virginia—Life Diploma.

Washington—Life Diploma.

## California Physical Geography Club

The first meeting since its organization in July, was held at San Jose, Dec. 28. Several important matters were discussed relating to teaching this subject in the secondary schools.

As at the July meetings, it seemed to be the general opinion of those present, that the chief object of the club should be to aid in the exchange of material for class work—as samples of ore, building stones, soils, photographs of local geography, and reports of laboratory work.

Professor Holway gave a brief account

of the work as found in his trips about the state during the past term.

A few members have answered the list of questions sent out in October, and several others are ready to begin exchanges.

About seventy-five secondary schools are giving this subject and twenty-five teachers from both high schools and private schools have become members. A list will be mailed to each member this month, and it is hoped that many schools may begin exchanges at once.

So far, the organization of but one local club has been reported; yet it seems as though the schools in several localities were admirably situated for united work, and valuable excursions could be taken at slight expense.

From San Jose, excursions were taken to Oak Hill, Campbell, Los Gatos and Alum Rock Canyon. Through the courtesy of the publishing houses and the school supply firms, the committee were able to exhibit a good number of reference books, maps, globes and models. Several models and pieces of apparatus were loaned by the Department of Geography at the Normal School. A large collection of material to illustrate class room exercises was sent from the Lowell High School.

Dr. Fairbanks of Berkeley gave a lecture illustrated by over 100 of his choice lantern slides; besides placing a large number on exhibition, together with photographs of California scenery.

From the Southern California Association at Los Angeles news has been received of an enthusiastic meeting, and it was on the regular program, too. Two papers were read, and the work of the club outlined. Redlands and Los Angeles high schools furnished exhibits of class-room exercises.

For the present year the officers are President J. Z. Gilbert, Los Angeles High School; Vice-president, W. T. Skilling, San Diego Normal School; Sec.-Treas., C. S. Downes, Berkeley High School.

Dues, 50 cents, may be forwarded to the secretary at any time.

#### FOR RENT.

Large room with alcove, east, south and west windows, in Berkeley, 2311 Durant ave., four blocks from University buildings. Fine for one or two people.

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Lady for private school in Central America.

High school teacher—Algebra, Latin, Chemistry.

Men, private school — Commandant, Gymnasium Instructor, with Spanish or Grade Work.

Man to teach Bookkeeping.

Man to teach Stenography and Typewriting in San Francisco.

Teachers for country schools.

#### WANTED—POSITIONS.

Seminary or public school position for teacher of music, especially well qualified for either piano or voice.

Place as matron of school for a specially trained teacher of domestic science.

## Recent Changes

### Berkeley.—High School:

Mary G. Maxwell, English,  
B. L. Univ. of California, 1898.

### Etna Mills.—Etna Union High School:

Principal, Otto L. Luther, Latin,  
A. B., Univ. of Illinois, 1902,  
A. B., Univ. of California, 1904.  
vice J. Irving Read, resigned.

### Ferndale.—Eel River Valley Union High School:

Principal, R. W. Coddington, Eng. Hist.  
Mich. Norm. Coll., 1893.  
Sherwood Scientific College.  
vice C. J. Du Four, resigned.

### Oakland.—High School:

Gertrude Allen, Mathematics.  
B. S., Univ. of California, 1900.

### Pasadena.—High School:

Stephen I. Miller, History.  
Univ. of Mich., 1896.  
Stanford Univ., 1898.  
Heidelberg, two years.

### San Diego.—High School:

Thos. P. Blair, Head Dept. Math.  
A. B., Stanford Univ., 1904.  
vice Gertrude Allen, resigned.  
Lawrence W. Carr, Germ. and Eng.

### Sisson.—Grammar School:

Principal, Wm. T. Rhea.  
Ph.B., Univ. of California, 1895.  
vice A. C. Abshire, resigned.

## Some Good Schools

Continued from page 5

port of the tax-payers, the schools of Colorado Springs have come to be ranked with the best schools of the State. The buildings are modern and up to date. The High School building is one of the finest in the Rocky Mountains region. The course of study is kept apace with the demands of the times and educational progress. Experienced teachers are employed to give instruction and supervise all departments of the work. Pupils graduating from the High School may enter the leading universities of the land. The schools occupy fifteen buildings, employ a hundred and thirty-five teachers and enroll fifty-five hundred pupils. The High School enrolls about six hundred."

Mr. Dietrich's statements are no exaggerations. Having seen something of the work in most of the leading cities of the Coast and Rocky Mountains States, I believe, upon the hasty inspection I was able to give, that the school system of Colorado Springs ranks with any I have seen.

## Safe Investments

California teachers need an opportunity for safe, profitable, non-speculative investments. Such an opportunity is now offered them—safe as a savings bank, twice as profitable. Deposits any time from anywhere, as well as at office. Full particulars to inquiring investors.

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What is the literature of to-day?  
Fiction.

How is Fiction divided?

Into Historical Novels and Nature Books.

What is a Historical Novel?

One that shows no trace of History or of Novelty.

Why are Nature Books popular just now?

Because they are the fashion.

Mention some recent Nature Books.

"The Lions of the Lord," "Pigs in Clover," "The Octopus," "The Blue Goose" and "The Sea Wolf."

What is a Nature Book?

A volume of misinformation about animals.

What is a Magazine.

A small body of Literature entirely surrounded by advertisements.

Carolyn Wells in Metropolitan Magazine.



## Business Accomplished

At the State Teachers' Association  
at San Jose, Dec. 26-30, 1904.

The report of the Council of Education, as adopted, makes the following recommendations:

A constitutional amendment to permit the election of members of Boards of Education and school trustees for six years, so arranged that the terms of one-half of the members only shall expire in one year; legislation to provide that a teacher not otherwise notified during the month of May shall be considered elected for the ensuing year; that the executive committee furnish funds for printing manuals of teaching history and geography; approving the work of the committee on the State Teachers' reading course; that county superintendents with more than fifty teachers under them be authorized to employ a deputy at not less than \$750 a year; indorsing woman suffrage; amendment of the compulsory education law so as to make its enforcement obligatory upon Boards of Education; that the school revenue from the State be apportioned to counties on the same general basis as that on which county superintendents apportion to districts and that the increase of revenue be provided by increased taxation; that legal provision be made to permit counties to unite in holding institutes; that the vaccination law be so amended as to charge health authorities and noted educational officials with its execution.

The report of the committee on resolutions embraces several of the matters embodied in the above report, and touches on others as follows:

Emphasizes belief in State, county, city and local taxation for school purposes, beginning with kindergartens and ending with a free State University; favoring the consolidation of weak rural schools by means of free transportation of pupils to central graded schools and the organization of high schools wherever they can be properly supported; declaring that teachers should be selected on merit alone, and that tenure should be permanent during efficiency and good behavior, and that promotion in position and salary should be based on fitness, experience, professional spirit and fidelity to duty.

Continued on page 16

## IF YOU HAVE STOMACH TROUBLE

Use "Q R U" (cure you) for immediate relief and speedy cure. RELIEF FIRST, then cure. These are the results of "Q R U" Quick Relief Stomach Tablets. Sold by druggists, and sample mailed free from Room 518 Parrott Building, San Francisco, Cal.

The teacher of a country school asked his pupils one day if any of them could tell him who Joan of Arc was.

The question was followed by profound silence. Some of the pupils stared at the teacher, and some turned and stared at one another, as if seeking the information in the faces around them.

Finally a boy burst out with—

"Oh, yes, I know—she was Noah's wife."

—D. B. Waggener.

Nebraska State Normal School, Peru.

### NOTICE

The above line now inserted in the midst of the Massachusetts schools should be read at foot of 1st column, page 11.

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## Notes

The Baptist denomination is preparing for the opening of its theological seminary in August, when the colleges, universities and schools will be registering students for the fall term. A building has just been purchased on Dwight Way and Bowditch street, Berkeley, which for the present is to be used for a headquarters. The purchasing price for the lot and residence was \$6550, which is considered a moderate sum. Dr. C. M. Hill, president of the seminary, has sent circulars to those interested, with the desire of securing members for the Educational Society, organized in the interest of the institution.

This is the fourth theological institution to be established in Berkeley, the others being the Pacific Theological Seminary (Congregational), the Berkeley Bible School (Christian), and one recently projected by the Methodist South Church.

Oakland: Superintendent J. W. McClymonds has announced that the public schools are crowded beyond capacity with pupils who have been enrolled for the present school term. No trouble has occurred in enforcing the compulsory vaccination law this year.

### SAN FRANCISCO SCHOOL DEPARTMENT.

The Board of Education received a communication from Joseph Myers suggesting that a portion of the block opposite the Mission High School be set apart for children's playground purposes in view of the fact that the city is about to acquire Mission blocks 86 and 87 for park purposes. The Board thought the suggestion a good one and delegated Director Altman to confer with the Board of Supervisors relative to the improvement.

The Board adopted the Gallagher-Marsh system for the study of stenography in the schools.

The Board of Education is preparing to place at least ten new teachers on the day substitute list, taking them from the eligible list of successful contestants in the last competitive examination. There have been already fifty-two teachers assigned from the latter list, and it is expected that before the next competitive examination for teachers is held next June seventy-five teachers will have been appointed.

## Business Accomplished

Continued from page 15

It also reaffirms the code of ethics of 1901, with certain additions; recommending that a committee of five be appointed by the President to consider legislation necessary to secure increase of salaries to teachers and to prepare bills to be presented to the Legislature to that end; urging the establishment of a practice school for teachers at the State University; favoring the extension of nature study and instruction in the elements of agriculture; asking for prison reform; favoring the observance of an annual bird day in the schools; favoring the reservation of the Pinnacles in San Benito County for a national park; favoring the ratification of pending treaties of arbitration with Germany, Switzerland, Portugal, France and the one in prospect with Italy.

The committee on legislation was increased from five to seven, and the following were appointed: T. J. Kirk of Sacramento, J. W. McClymonds of Oakland, D. S. Snedden of Stanford, Alfred Roncovieri of San Francisco, J. A. Barr of Stockton, Mark Keppel of Los Angeles and Edward Hyatt of Riverside.

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